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DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
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Division Director

Inspection Report

Minerals Regulatory Program

August 19, 2008

Reviewed: CK

Mine Name: Kimball Draw
Operator Name: U. S. Gypsum

Permit number: S0150075
Inspection Date: July 29, 2008
Time: 2:00-2:20 PM

Inspector(s): Paul Baker

Other Participants: Chris Conrad (Price BLM); Clay Shumway, Bruce Allen, and another person from U. S. Gypsum

Mine Status: Inactive

Weather: Mostly clear, 90s

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds, Permit Fees	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The operator intends to reclaim the mine this fall, and we wanted to discuss how this should be done.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds, Permit Fees

The Division holds a reclamation surety of \$5400.00. This is not due to be escalated until 2010.

7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)

This area has not been disturbed in several years, so vegetation has become established in most of the disturbed areas. Some of this vegetation will need to be destroyed in the process of regrading, but much of the area needs little work.

The disturbances consist of a road going up the hill, a few cuts which created what might be termed small highwalls; and some small pits at the top of the hill.

The operator may not have dug all the pits, but they need to be filled which should not be terribly difficult.

There is a berm on the road outslope that should be pulled back on to the road. On the inside of the road is a cut, and we decided the top of the cut should be smoothed so it blends better with the surrounding area. Totally regrading the road is not desirable or necessary and would destroy vegetation that has established over several years.

There are some cuts in a draw next to the road, and these need to be smoothed over. As with the road, the operator needs to avoid re-disturbance as much as possible.

Conclusions and Recommendations:

The reclamation plan says the operator will backfill the faces with loose material from a site near the access point to the quarry. I suggest that no borrow material be used because it is not necessary and would increase the disturbance size.

The seed mix in the plan is:

Species	Pounds PLS/Acre
Galleta	2.0
Indian Ricegrass	4.0
Needle-and-Thread	2.0
Forage Kochia	3.0
Green Mormon Tea	3.0
Shadscale	2.0
Yellow Sweet Clover	2.0
Scarlet Globemallow	2.0

Inspector's Signature

[Handwritten Signature]

PBBpb

cc: Bruce Allen, U. S. Gypsum

Chris Conrad, Price BLM

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Photo 1. The berm on the left side of the road should be pulled up, and the bank on the right side should be rounded to make it blend better with the surrounding area.



Photo 2. This is a cut in the draw next to the road. The top should be smoothed over while disturbing as little of the vegetation as possible.